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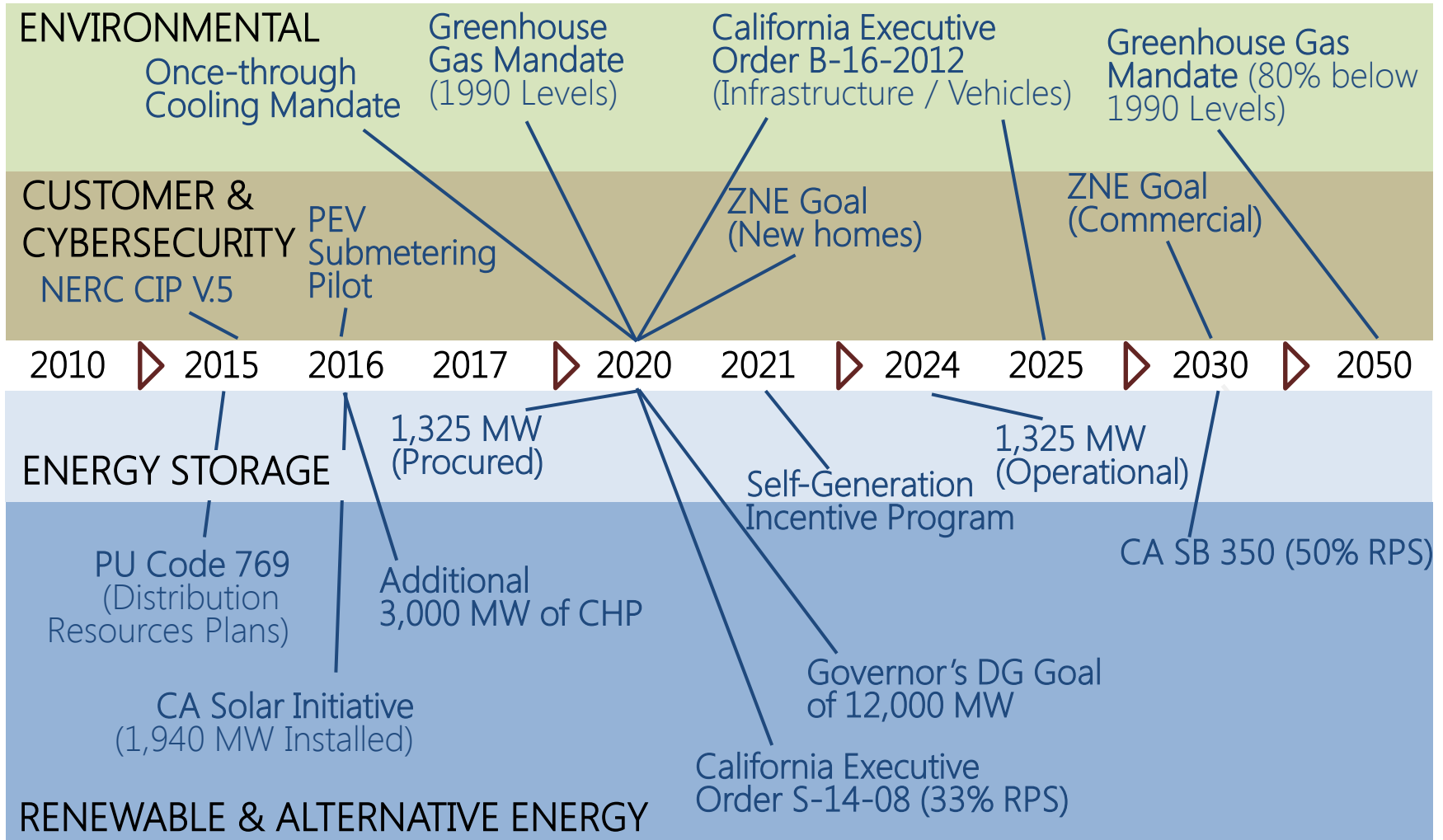
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Project Title:	Development of the California Energy Commission Electric Program Investment Charge 2018 â€“ 2020 Triennial Investment Plan
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EPIC PROGRAM & POLICY OVERVIEW

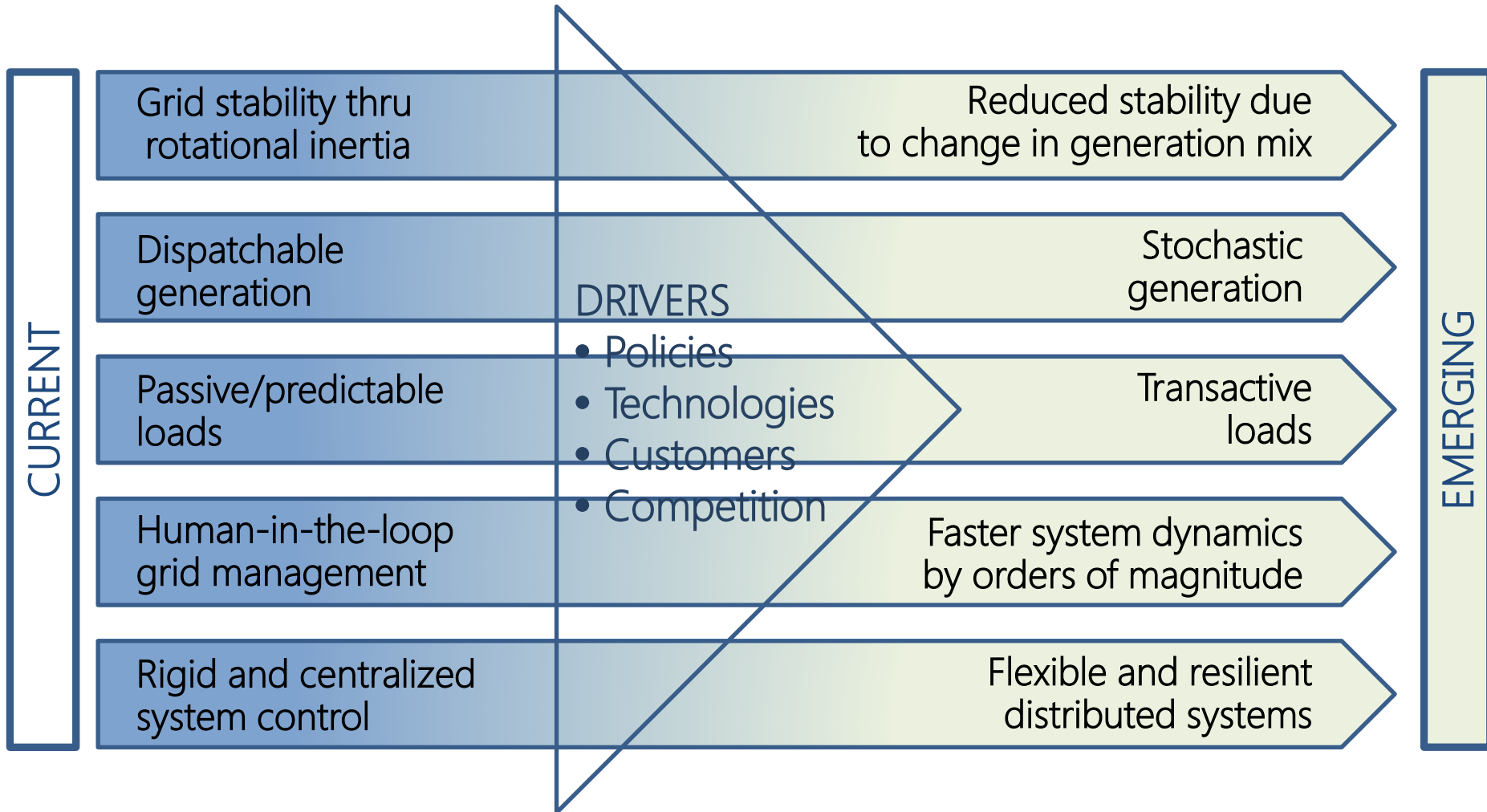


Presented by
Aaron Renfro, Regulatory Affairs
Southern California Edison

A Survey of California's Energy Goals



Electric Systems Face Fundamental Changes



The Electric Program Investment Charge

Funding & Allocation

- \$162M/yr in ratepayer funding (2013-2020)
- CEC administers 80% of the authorized budget; IOUs administer 20%

Approved Investment Areas

- Applied Research: \$55M/yr (CEC only)
- Technology Demonstration & Deployment
 - CEC \$45M, PG&E \$15M, SCE \$13M, SDG&E \$3M (/yr)
- Market Facilitation: \$15M/yr (CEC only)

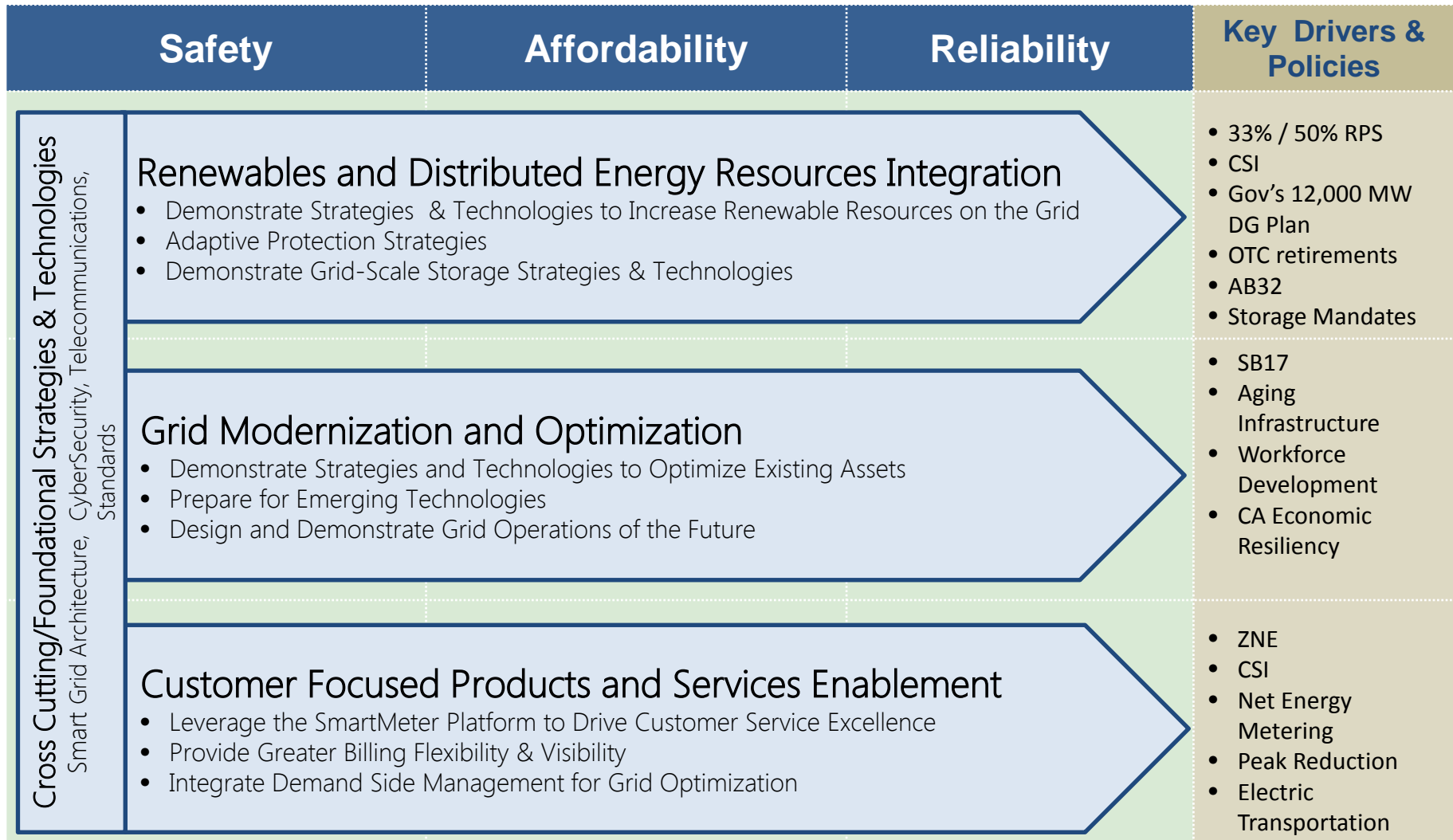
Electricity System Value Chain

- Grid Ops / Mkt. Design
- Generation
- Transmission
- Distribution
- Demand-Side Mgmt

Select EPIC Requirements

- **EPIC Annual Report & Project Final Reports** – The EPIC Administrators’ annual report must include a final report on every project completed during the previous year, including a comprehensive description of the project, present detailed findings and results, a summary of all data collected and how the data may be accessed (D.13-11-025, OP 14)
- **Project Specific Approvals** – EPIC Administrators may only fund projects or initiatives that have been approved by the Commission (D.15-04-020, COL 11)
 - IOU Administrators must file a Tier 3 Advice Letter to make material scope changes or add new projects (D.15-09-005, OP 1)
- **Workshops & Symposiums** – EPIC Administrators shall hold workshops twice a year, both during the development of each investment plan and during its execution, to contribute to ongoing coordination and understanding among administrators, stakeholders, interested parties, and the California Public Utilities Commission (CPUC), while also raising awareness and visibility of EPIC investments and promoting EPIC program transparency (D. 12-05-037)
- **Intellectual Property** – Except when valid reasons exist for confidentiality, the EPIC Administrators must make available upon request all data, findings, results, computer models and other products developed, consistent with the treatment of intellectual property requirements (D.13-11-025, OP 13)
 - IOU Administrators must file a Tier 3 Advice Letter to request a project-specific intellectual property waiver (D.15-04-020, OP 18)

Investor Owned Utility EPIC Framework



EPIC Investment Plan Timeline

Timeline	Date
CEC & IOU Scoping Workshop/Webinar	February 3, 2017
EPIC IOU Stakeholder Workshops	<u>PG&E</u> - March 9, 2017 <u>SCE</u> - March 24, 2017
Written Comments Deadline	March 31, 2017
File 3 rd Triennial EPIC Investment Plan	May 1, 2017

Please provide written comments by March 31st for both PG&E and SCE workshops to the following contacts:

- SCE : Advancedtechnology@sce.com
- PG&E: EPIC_info@pge.com
- SDG&E : FGoodman@semprautilities.com

IOU Contact Information

- SCE EPIC Information and Contacts:
 - EPIC Website: www.sce.com/wps/portal/home/regulatory/epic/
 - Email: Advancedtechnology@sce.com
- PG&E EPIC Information and Contacts:
 - EPIC Website: www.pge.com/epic
 - Email: EPIC_info@pge.com
- SDG&E EPIC Information and Contacts:
 - EPIC Website: www.sdge.com/epic
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Questions

